

LAZY AND PRECISE UPDATE OF
UNWIND INFORMATION FOR
DYNAMICALLY GENERATED CODE

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ABSTRACT OF THE DISCLOSURE

A method and system for lazily registering dynamically generated code and corresponding unwind information of a process. In one
10 embodiment, the present invention detects a request for first unwind information related to first corresponding dynamically generated code. The present embodiment creates a module which includes data related to the first unwind information and the first corresponding dynamically generated code, and provides an application program interface (API)
15 which allows the data to be registered such that dynamic registration of the first unwind information and the first corresponding dynamically generated code is enabled. The present embodiment also couples an API invocation code sequence to the first corresponding dynamically generated code such that upon execution of the first corresponding dynamically
20 generated code, the API invocation code sequence instructs the API to facilitate registration of the data.